

DETAILED ACTION

1. Claims 1 and 19 are directed to an allowable product. Pursuant to the procedures set forth in MPEP § 821.04(B), claims 9-15, are previously withdrawn from consideration as a result of a restriction requirement, claims 9-15 are hereby rejoined and fully examined for patentability under 37 CFR 1.104.

Allowable Subject Matter

2. Claims 1-15 and 19-20 are allowed (renumber claims are 1-17).

The following is an examiner's statement of reasons for allowance: The reasons for allowance have been stated by the decision of Board of Patent Appeals and Interferences on 04/12/10.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan T. Dinh whose telephone number is 571-272-1929. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lee Jinhee can be reached on 571-272-1977. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tuan T Dinh/
Primary Examiner, Art Unit 2841.